

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Southeast</b>				

### ASHLEY COUNTY --- 1.5 NNW SNYDER [33.30, -91.63], 5.1 W SUNSHINE [33.17, -91.62]

08/09/12 20:20 CST	3K	Thunderstorm Wind (EG 53 kt)
08/09/12 20:30 CST	0	Source: Broadcast Media

Several trees were blown down along US Highway 82 between Hamburg and Montrose blocking the highway. Other trees were blown down across eastern Ashley County.

### ASHLEY COUNTY --- 3.0 SSE MIST [33.23, -91.68]

08/09/12 20:30 CST	0	Hail (1.25 in)
08/09/12 20:30 CST	0	Source: Broadcast Media

A strong upper level disturbance interacted with a very warm and humid air mass in place across the region allowing several severe thunderstorms to develop during the evening hours of the 9th. The storms developed across far northeastern Louisiana and southeast Arkansas initially, gradually moving south as the evening wore on. Damage due to wind and hail occurred as a result of these storms, in addition to some damage as a result of lightning.

### (AR-Z075) CHICOT

08/29/12 18:00 CST	25K	Strong Wind (MAX 40 kt)
08/30/12 15:00 CST	0	

Tropical Depression Nine formed in the Atlantic, east of the Lesser Antilles, on the morning of August 21, 2012. Twelve hours later, Tropical Depression Nine had strengthened into Tropical Storm Isaac. Isaac continued to track through the eastern Caribbean Sea and Florida Straits while maintaining high end tropical storm strength. Just before noon central time on the 28th, Isaac was located about 75 miles south-southeast of the mouth of the Mississippi River (or about 160 miles southeast of New Orleans) and was found to have reached hurricane strength with winds of 75 mph. An outer rain band from Isaac brought some showers to portions of the ArkLaMiss during the afternoon of the 28th, while the center of Isaac was still churning in the Gulf of Mexico. At 6:45pm on August 28th, Hurricane Isaac made a brief landfall along the coast of Southeast Louisiana in Plaquemines Parish. Maximum sustained winds were 80mph at this landfall. Isaac did not remain over land for long as he was back over water again by 9:00pm that same evening. Isaac made his second landfall along the coast of southeast Louisiana, just to the west of Port Fourchon, around 2:15am August 29th, again with maximum sustained winds of 80 mph.

Isaac moved very slowly to the north and northwest over the course of August 29th, which made for prolonged impacts. Forward motion of about 5 mph lead to tremendous flooding issues for both Louisiana and portions of Mississippi south of I-20. Around noon on August 29th, Isaac was downgraded to a Tropical Storm, but this was not much relief to the many residents who were being inundated with rain and wind. Storm total rainfall across portions of Marion County indicated at least 10 to 15 inches fell. Numerous homes and buildings were flooded and some water rescues occurred in Lamar, Marion and Clarke counties. Further to the north, flooding issues were not quite as bad with about 5 to 7 inches of rain falling from the I-20 corridor and north. Tropical storm force wind gusts were noted as far north as Bolivar County, with the Golden Triangle region not seeing winds reach more than tropical depression strength. The worst of the wind was felt generally along and south of an axis from Marion County to Adams County. Numerous trees were down in Adams County, leaving many without power for several days. Eighty percent of the roads were blocked in Franklin County due to downed trees.

With all of the rain that fell, some of the area rivers filled quickly. Minor flooding was recorded on the lower Pearl River at Rockport and Monticello, as well as on Bouie Creek at Hattiesburg and Tallahala Creek at Laurel. The biggest river impact in the Jackson Hydrologic Service Area was on Black Creek at Brooklyn. Black Creek entered moderate flooding and finally crested at 26.71 feet on August 31st at 5pm. This will go down as the second highest crest in history for this particular river and forecast point. This river flooding caused damage to 15 homes both upstream and downstream of the river gage.

The winds and flooding were not all Isaac brought as a couple of tornadoes touched down in eastern Mississippi. Two tornadoes, one in Clarke County and one in Lauderdale County, occurred during the morning of August 30th. Both were rated EF-1 with winds around 100 mph. The tornado in Clarke County, near Crandall, resulted in 3 injuries to residents of a mobile home. One death attributed to Isaac occurred in Holmes County when a 64 year old woman was killed by a tree falling on her car. Isaac finally moved out of the region by the afternoon of the 30th, and was downgraded to a tropical depression by late afternoon on the 30th as it continued to track to the northwest into Missouri and the Ohio Valley.

## **LOUISIANA, Northeast**

### CATAHOULA COUNTY --- 3.3 ESE WEBB [31.71, -91.90]

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/06/12 19:10 CST		4K	Thunderstorm Wind (EG 50 kt)
	08/06/12 19:10 CST		0	Source: Emergency Manager

Scattered trees were blown down southwest of Harrisonburg causing power outages and blocking roads.

**Warm and humid conditions, common during August in northeast Louisiana, led to the development of a severe thunderstorm that caused some wind damage during the afternoon hours of August 6th.**

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### TENSAS COUNTY --- ST JOSEPH LAKE [32.03, -91.22]

08/09/12 05:55 CST	8K	Thunderstorm Wind (EG 55 kt)
08/09/12 05:55 CST	0	Source: Emergency Manager

Trees and power lines were blown down due to a microburst on the west bank of Lake Saint Joseph south of Newellton.

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### WEST CARROLL COUNTY --- 0.6 W KILBOURNE [33.00, -91.31]

08/09/12 18:10 CST	0	Hail (0.88 in)
08/09/12 18:10 CST	0	Source: Broadcast Media

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### MOREHOUSE COUNTY --- 0.9 NE MER ROUGE [32.78, -91.79]

08/09/12 18:30 CST	0.10K	Thunderstorm Wind (EG 43 kt)
08/09/12 18:30 CST	0	Source: Law Enforcement

A tree was down across a road.

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### WEST CARROLL COUNTY --- 0.9 NW PIONEER [32.74, -91.44]

08/09/12 18:50 CST	6K	Thunderstorm Wind (EG 50 kt)
08/09/12 18:50 CST	0	Source: Utility Company

Power lines were blown down in Pioneer.

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### MOREHOUSE COUNTY --- 3.6 W BRODENAX [32.57, -91.83]

08/09/12 19:18 CST	0	Hail (1.00 in)
08/09/12 19:18 CST	0	Source: Public

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### MOREHOUSE COUNTY --- 3.6 W BRODENAX [32.57, -91.83]

08/09/12 19:18 CST	10K	Thunderstorm Wind (EG 50 kt)
08/09/12 19:18 CST	0	Source: Public

Several large limbs were blown down onto power lines.

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### RICHLAND COUNTY --- 2.8 NNW GIRARD [32.52, -91.83]

08/09/12 19:25 CST	20K	Hail (1.25 in)
08/09/12 19:30 CST	0	Source: Broadcast Media

Half dollar size hail was covering the ground north of Start. Minor roof damage occurred to a home from the hail.

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### RICHLAND COUNTY --- 2.1 NNE GIRARD [32.51, -91.81]

08/09/12 19:30 CST	0	Thunderstorm Wind (EG 50 kt)
08/09/12 19:30 CST	0	Source: Public

Large limbs were blown down.

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### MADISON COUNTY --- 4.9 S ALTOONA [32.38, -91.44]

08/09/12 19:35 CST	20K	Thunderstorm Wind (EG 55 kt)
08/09/12 19:35 CST	0	Source: Trained Spotter

Numerous trees and power lines were blown down along Route 577 between Bayou Macon Lounge and Waverly. Several metal carports were blown around as well.

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### MADISON COUNTY --- 12.8 SSW ALTOONA [32.27, -91.50]

08/09/12 19:40 CST	10K	Hail (1.75 in)
08/09/12 19:40 CST	0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Hail up to golf ball size fell at the Bayou Macon Lounge.				
<b>FRANKLIN COUNTY --- 1.8 W SWAMPERS [32.18, -91.60]</b>				
	08/09/12 19:50 CST		15K	Thunderstorm Wind (EG 55 kt)
	08/09/12 19:55 CST		0	Source: Emergency Manager
Multiple trees were down across the parish along with a roof blown off of a trailer.				
<b>FRANKLIN COUNTY --- 1.9 SSE SWAMPERS [32.16, -91.55]</b>				
	08/09/12 19:50 CST		25K	Thunderstorm Wind (EG 60 kt)
	08/09/12 19:55 CST		0	Source: Emergency Manager
A roof was blown off a trailer on Highway 578. Multiple trees were blown down all across the parish.				
<b>RICHLAND COUNTY --- 0.9 SE ALTO [32.36, -91.86]</b>				
	08/09/12 19:56 CST		10K	Hail (1.75 in)
	08/09/12 19:56 CST		0	Source: Public
<b>FRANKLIN COUNTY --- 2.7 SW BUSHES [32.19, -91.65], 3.4 ENE WINNSBORO MUNI ARPT [32.17, -91.65]</b>				
	08/09/12 20:00 CST		60K	Thunderstorm Wind (EG 55 kt)
	08/09/12 20:20 CST		0	Source: Emergency Manager
A tree fell on a house on Jim Albert Road. Trees were blown down all across Franklin Parish with three trees on houses. In the area south of Crowville, a roof was blown off a trailer, large tree limbs fell through houses, and a few windows were blown out. A couple of signs were blown down at the Citgo gas station on Highway 4 West.				
<b>RICHLAND COUNTY --- 0.9 SE ALTO [32.36, -91.86]</b>				
	08/09/12 20:00 CST		10K	Thunderstorm Wind (EG 55 kt)
	08/09/12 20:00 CST		0	Source: Trained Spotter
Trees and a power line were down across LA Highway 15. Multiple trees and power lines were blown down between Rayville and Mangham.				
<b>CATAHOULA COUNTY --- 2.7 NW SICILY IS [31.88, -91.70]</b>				
	08/09/12 20:15 CST		15K	Thunderstorm Wind (EG 55 kt)
	08/09/12 20:15 CST		0	Source: Emergency Manager
Several trees fell onto roads in the area. A trailer was damaged by a falling tree. Power outages also occurred in the area.				
<b>TENSAS COUNTY --- 2.7 ESE NEW LIGHT [32.08, -91.39]</b>				
	08/09/12 20:20 CST		8K	Thunderstorm Wind (EG 55 kt)
	08/09/12 20:20 CST		0	Source: Law Enforcement
Power lines and large limbs were blown down across northern Tensas Parish. Multiple trees were blown down blocking Louisiana Highway 4.				
<b>FRANKLIN COUNTY --- 1.9 ENE WINNSBORO [32.18, -91.70]</b>				
	08/09/12 20:25 CST		10K	Lightning
	08/09/12 20:25 CST		0	Source: Emergency Manager
A house was struck by lightning.				
<b>RICHLAND COUNTY --- 0.9 NE MANGHAM [32.31, -91.77]</b>				
	08/09/12 20:25 CST		0	Hail (1.25 in)
	08/09/12 20:25 CST		0	Source: Public
<b>CATAHOULA COUNTY --- 1.8 SW LELAND [31.81, -91.74], 0.4 NW TRINITY [31.63, -91.83]</b>				
	08/09/12 21:00 CST		15K	Thunderstorm Wind (EG 60 kt)
	08/09/12 21:45 CST		0	Source: Law Enforcement
Multiple trees and power lines were blown down all across northern Catahoula Parish. Power lines were blown down in Jonesville.				
<b>CONCORDIA COUNTY --- 1.2 E WILDSVILLE [31.62, -91.78]</b>				

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/09/12 21:45 CST		5K	Thunderstorm Wind (EG 55 kt)
	08/09/12 21:45 CST		0	Source: Law Enforcement

Power lines were blown down in Wildsville.

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### MOREHOUSE COUNTY --- 1.4 N OAK RIDGE [32.65, -91.77]

08/09/12 21:50 CST	0	Thunderstorm Wind (EG 50 kt)
08/09/12 21:50 CST	0	Source: Law Enforcement

A tree was blown down across Highway 133.

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### FRANKLIN COUNTY --- 1.8 NE BASKIN [32.29, -91.73], 2.4 SSW BIG CREEK [32.25, -91.78], 1.9 ESE BASKIN [32.26, -91.72], 3.1 ENE BASKIN [32.29, -91.70]

08/09/12 22:00 CST	0	Flash Flood (due to Heavy Rain)
08/09/12 22:30 CST	0	Source: Emergency Manager

Water was covering portions of Highway 857.

A strong upper level disturbance interacted with a very warm and humid air mass in place across the region allowing several severe thunderstorms to develop during the evening hours of the 9th. The storms developed across far northeastern Louisiana and southeast Arkansas initially, gradually moving south as the evening wore on. Damage due to wind and hail occurred as a result of these storms, in addition to some damage as a result of lightning.

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### CATAHOULA COUNTY --- JONESVILLE [31.62, -91.83]

08/10/12 17:25 CST	3K	Thunderstorm Wind (EG 50 kt)
08/10/12 17:25 CST	0	Source: Law Enforcement

A utility line was knocked down after a large limb fell on it.

An isolated severe storm developed over northeast Louisiana during the early evening hours ahead of a slow moving cold front coming from the northwest.

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### RICHLAND COUNTY --- 0.9 SE RAYVILLE MUNI ARPT [32.47, -91.76]

08/15/12 17:21 CST	0	Hail (1.00 in)
08/15/12 17:21 CST	0	Source: Public

Nickel to quarter size hail fell in the area.

An upper level disturbance that passed over the region on the 15th interacted with a very warm and humid air mass allowing a severe thunderstorms to develop during the afternoon. Nickel to quarter size hail fell underneath the storm.

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### (LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL, (LA-Z015) RICHLAND, (LA-Z016) MADISON, (LA-Z023) FRANKLIN, (LA-Z024) CATAHOULA, (LA-Z025) TENSAS, (LA-Z026) CONCORDIA

08/29/12 12:00 CST	0.95M	Tropical Storm
08/30/12 13:00 CST	0	

Tropical Depression Nine formed in the Atlantic, east of the Lesser Antilles, on the morning of August 21, 2012. Twelve hours later, Tropical Depression Nine had strengthened into Tropical Storm Isaac. Isaac continued to track through the eastern Caribbean Sea and Florida Straits while maintaining high end tropical storm strength. Just before noon central time on the 28th, Isaac was located about 75 miles south-southeast of the mouth of the Mississippi River (or about 160 miles southeast of New Orleans) and was found to have reached hurricane strength with winds of 75 mph. An outer rain band from Isaac brought some showers to portions of the ArkLaMiss during the afternoon of the 28th, while the center of Isaac was still churning in the Gulf of Mexico. At 6:45pm on August 28th, Hurricane Isaac made a brief landfall along the coast of Southeast Louisiana in Plaquemines Parish. Maximum sustained winds were 80mph at this landfall. Isaac did not remain over land for long as he was back over water again by 9:00pm that same evening. Isaac made his second landfall along the coast of southeast Louisiana, just to the west of Port Fourchon, around 2:15am August 29th, again with maximum sustained winds of 80 mph.

Isaac moved very slowly to the north and northwest over the course of August 29th, which made for prolonged impacts. Forward motion of about 5 mph lead to tremendous flooding issues for both Louisiana and portions of Mississippi south of I-20. Around noon on August 29th, Isaac was downgraded to a Tropical Storm, but this was not much relief to the many residents who were being inundated with rain and wind. Storm total rainfall across portions of Marion County indicated at least 10 to 15 inches fell. Numerous homes and buildings were flooded and some water rescues occurred in Lamar, Marion and Clarke counties. Further to the north, flooding issues were not quite as bad with about 5 to 7 inches of rain falling from the I-20 corridor and north. Tropical storm force wind gusts were noted as far north as Bolivar County, with the Golden Triangle region not seeing winds reach more than tropical depression strength. The worst of the wind was felt generally along and south of an axis from Marion County to Adams County. Numerous trees were down

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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in Adams County, leaving many without power for several days. Eighty percent of the roads were blocked in Franklin County due to downed trees.

With all of the rain that fell, some of the area rivers filled quickly. Minor flooding was recorded on the lower Pearl River at Rockport and Monticello, as well as on Bouie Creek at Hattiesburg and Tallahala Creek at Laurel. The biggest river impact in the Jackson Hydrologic Service Area was on Black Creek at Brooklyn. Black Creek entered moderate flooding and finally crested at 26.71 feet on August 31st at 5pm. This will go down as the second highest crest in history for this particular river and forecast point. This river flooding caused damage to 15 homes both upstream and downstream of the river gage.

The winds and flooding were not all Isaac brought as a couple of tornadoes touched down in eastern Mississippi. Two tornadoes, one in Clarke County and one in Lauderdale County, occurred during the morning of August 30th. Both were rated EF-1 with winds around 100 mph. The tornado in Clarke County, near Crandall, resulted in 3 injuries to residents of a mobile home. One death attributed to Isaac occurred in Holmes County when a 64 year old woman was killed by a tree falling on her car. Isaac finally moved out of the region by the afternoon of the 30th, and was downgraded to a tropical depression by late afternoon on the 30th as it continued to track to the northwest into Missouri and the Ohio Valley.

### MISSISSIPPI, Central

#### CLAY COUNTY --- 1.1 W PHEBA [33.58, -88.97]

08/01/12 14:45 CST	0	Hail (1.00 in)
08/01/12 14:45 CST	0	Source: Public

Several limbs were also blown down in the area.

#### CLAY COUNTY --- 3.5 N PHEBA [33.63, -88.95]

08/01/12 15:00 CST	3K	Thunderstorm Wind (EG 50 kt)
08/01/12 15:00 CST	0	Source: Utility Company

A tree was blown onto a power line near Highway 50 and Berry Road resulting in numerous power outages.

#### CLAY COUNTY --- PHEBA [33.58, -88.95]

08/01/12 15:00 CST	0	Hail (0.88 in)
08/01/12 15:00 CST	0	Source: Public

#### CLAY COUNTY --- 3.5 WSW WHITES [33.66, -88.69]

08/01/12 15:20 CST	0	Hail (1.00 in)
08/01/12 15:20 CST	0	Source: Public

#### CHOCTAW COUNTY --- 2.4 SSE CHESTER [33.34, -89.21], 1.9 E ACKERMAN CHOCTAW ARP [33.30, -89.20]

08/01/12 16:00 CST	25K	Thunderstorm Wind (EG 50 kt)
08/01/12 16:20 CST	0	Source: Public

A tin shed was blown over on south Union Road. Several trees were blown down in and around Ackerman with one large tree blown down onto a house.

#### CHOCTAW COUNTY --- 0.7 S ACKERMAN [33.31, -89.17]

08/01/12 16:20 CST	10K	Hail (1.25 in)
08/01/12 16:20 CST	0	Source: Law Enforcement

Dime to half dollar size hail fell in Ackerman for about 15 minutes.

#### NEWTON COUNTY --- 1.7 WSW NEWTON [32.31, -89.20], 0.9 SSE NEWTON OKEEFE ARPT [32.31, -89.12]

08/04/12 17:51 CST	3K	Thunderstorm Wind (EG 50 kt)
08/04/12 18:00 CST	0	Source: Law Enforcement

A tree was blown down on Liberty Church Road. Power was out on Wickware Road. A power line was down in Newton due to a fallen tree.

Warm and humid conditions, common during August in Mississippi, led to the development of a few severe thunderstorms during the afternoon hours of the 1st and 4th. Wind damage and some hail occurred as a result of these storms.

#### JONES COUNTY --- 0.9 NE (LUL)HESLER FLD LAUR [31.68, -89.16]

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	08/06/12 14:15 CST		10K	Lightning
	08/06/12 14:15 CST		0	Source: Emergency Manager

Lightning hit a transformer at Highway 11 and Industrial Boulevard causing power outages in Ellisville and Laurel.

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### RANKIN COUNTY --- 2.2 SW GULDE [32.28, -89.88]

08/06/12 14:35 CST	5K	Thunderstorm Wind (EG 50 kt)
08/06/12 14:35 CST	0	Source: Emergency Manager

Multiple trees were blown down along with a few trees down on power lines in east Brandon and out near Pelahatchie.

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### JONES COUNTY --- 2.5 ENE TAWANTA [31.56, -89.21]

08/06/12 14:45 CST	15K	Thunderstorm Wind (EG 50 kt)
08/06/12 14:45 CST	0	Source: Emergency Manager

Three trees were blown down in the area. One tree fell on a vehicle on Augusta Road, blocking the road.

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### JONES COUNTY --- 0.9 NE MOSELLE [31.51, -89.27]

08/06/12 14:50 CST	0	Thunderstorm Wind (EG 50 kt)
08/06/12 14:50 CST	0	Source: Fire Department/Rescue

Large tree limbs were blown down across Moselle-Oak Grove Road.

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### FORREST COUNTY --- 1.4 ESE EATONVILLE [31.41, -89.31]

08/06/12 15:00 CST	0	Thunderstorm Wind (EG 50 kt)
08/06/12 15:00 CST	0	Source: Emergency Manager

A large tree was blown down at Eatonville Road and Sibs Hobson.

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### HINDS COUNTY --- 0.6 W WEST JACKSON [32.32, -90.21], 0.2 N OAKLEY [32.22, -90.22]

08/06/12 15:00 CST	20K	Thunderstorm Wind (EG 56 kt)
08/06/12 15:20 CST	0	Source: Emergency Manager

Trees were blown down all across the city of Jackson, as well as out toward the Byram and Lake Ridgelea area. A tree fell on a car on west Ridge Drive and another tree fell on a patio on Rod Street.

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### HINDS COUNTY --- 0.6 W WEST JACKSON [32.32, -90.21], 0.9 N JACKSON [32.34, -90.17], 0.7 SSW JACKSON [32.32, -90.17], 0.7 S WEST JACKSON [32.31, -90.20]

08/06/12 15:20 CST	0	Flash Flood (due to Heavy Rain)
08/06/12 15:50 CST	0	Source: Public

Street flooding was reported in the downtown Jackson area near Fondren and on High Street.

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### FORREST COUNTY --- 1.9 WNW EPPS [31.14, -89.23]

08/06/12 15:25 CST	0	Thunderstorm Wind (EG 50 kt)
08/06/12 15:25 CST	0	Source: Law Enforcement

Trees were blown down at Bluemoon Drive and Camp Dantzler Road.

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### COPIAH COUNTY --- 0.9 NE CRYSTAL SPGS [31.99, -90.36], 0.3 S CRYSTAL SPGS [31.98, -90.37]

08/06/12 15:50 CST	4K	Thunderstorm Wind (EG 50 kt)
08/06/12 16:00 CST	0	Source: Law Enforcement

Trees were blown down, and power outages occurred in Crystal Springs. Another tree was blown down just north of Gallman.

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### LEFLORE COUNTY --- 2.7 WSW CRAIGSIDE [33.56, -90.24]

08/06/12 17:00 CST	3K	Lightning
08/06/12 17:00 CST	0	Source: Emergency Manager

Lightning started a brush fire along Highway 49.

**Warm and humid conditions, common during August in Mississippi, led to the development of a few severe thunderstorms during the afternoon hours of August 6th. Wind damage and some hail occurred as a result of these storms.**

## Storm Data and Unusual Weather Phenomena - August 2012

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<b>WEBSTER COUNTY --- 0.6 W MANTEE [33.73, -89.06]</b>				
	08/09/12 05:20 CST		0.10M	Lightning
	08/09/12 05:20 CST		0	Source: Emergency Manager
A home was struck by lightning resulting in a fire that burned the house down.				
<b>WEBSTER COUNTY --- 2.1 S MANTEE [33.70, -89.05]</b>				
	08/09/12 05:30 CST		0.10K	Thunderstorm Wind (EG 43 kt)
	08/09/12 05:30 CST		0	Source: Emergency Manager
A couple of trees were blown down.				
<b>WEBSTER COUNTY --- 3.1 WNW CADARETTA [33.72, -89.50], 2.9 ENE CADARETTA [33.72, -89.40], 1.8 WNW EMBRY [33.66, -89.41], 3.7 SW CADARETTA [33.67, -89.50]</b>				
	08/09/12 08:30 CST		0	Flash Flood (due to Heavy Rain)
	08/09/12 08:55 CST		0	Source: Emergency Manager
Several roads were flooded.				
<b>CHOCTAW COUNTY --- 0.7 N SHERWOOD [33.49, -89.13], 2.3 SSE REFORM [33.40, -89.13], 6.4 E REFORM [33.42, -89.04], 4.8 ENE SHERWOOD [33.51, -89.05]</b>				
	08/09/12 09:00 CST		0	Flash Flood (due to Heavy Rain)
	08/09/12 09:45 CST		0	Source: Emergency Manager
Water was reported across several roads near Mathiston.				
<b>GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81], 1.1 ESE GRENADA [33.77, -89.80], 1.1 W FUTHEYVILLE [33.78, -89.80], 0.9 ENE GRENADA [33.78, -89.80]</b>				
	08/09/12 09:15 CST		0	Flash Flood (due to Heavy Rain)
	08/09/12 09:55 CST		0	Source: Emergency Manager
Some minor street flooding occurred in Grenada.				
<b>RANKIN COUNTY --- 0.7 S CLEARY [32.16, -90.18]</b>				
	08/09/12 13:00 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/09/12 13:00 CST		0	Source: Emergency Manager
Five trees were blown down blocking roadways in the Brandon and Cleary areas.				
<b>FORREST COUNTY --- 2.4 SSE BONHOMIE [31.25, -89.30]</b>				
	08/09/12 14:20 CST		20K	Thunderstorm Wind (MG 56 kt)
	08/09/12 14:30 CST		0	Source: Emergency Manager
Trees were blown down at Elks Road and Homestead Road near the Dixie community, as well as on James Street. The roof of a mulit-purpose building was damaged in the area as well. A 64 mph wind gust was measured by the ASOS at the Hattiesburg Municipal Airport.				
<b>JEFFERSON DAVIS COUNTY --- 0.6 E PRENTISS [31.60, -89.87]</b>				
	08/09/12 14:20 CST		4K	Thunderstorm Wind (EG 50 kt)
	08/09/12 14:20 CST		0	Source: Emergency Manager
Trees were blown down across several roads near Prentiss.				
<b>COVINGTON COUNTY --- 1.8 SW PICKERING [31.50, -89.47]</b>				
	08/09/12 14:45 CST		0	Thunderstorm Wind (EG 50 kt)
	08/09/12 14:45 CST		0	Source: Emergency Manager
A tree was blown down at the intersection of US Highway 49 and MS Highway 598.				
<b>JONES COUNTY --- 3.4 NNW (PIB)PINE BELT RGNL [31.51, -89.36]</b>				
	08/09/12 14:50 CST		4K	Thunderstorm Wind (EG 50 kt)
	08/09/12 14:50 CST		0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were blown down across several roads near Moselle and near Ellisville.				

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### JONES COUNTY --- 0.9 SW LAUREL [31.69, -89.14]

08/09/12 14:55 CST	15K	Lightning
08/09/12 14:55 CST	0	Source: Emergency Manager

Lightning caused transformer fires at several locations in Laurel.

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### JONES COUNTY --- 0.6 W ELLISVILLE [31.60, -89.21]

08/09/12 15:00 CST	25K	Lightning
08/09/12 15:00 CST	0	Source: Emergency Manager

Lightning caused a transformer fire at Jones County Junior College. The fire caused damage to an adjacent building.

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### JONES COUNTY --- 0.9 SW LAUREL [31.69, -89.14], 1.2 NNW LAUREL [31.72, -89.14], 1.4 NNE LAUREL [31.72, -89.12], 0.6 SE LAUREL [31.69, -89.12]

08/09/12 15:15 CST	0	Flash Flood (due to Heavy Rain)
08/09/12 15:55 CST	0	Source: Emergency Manager

Multiple streets were flooded.

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### LAMAR COUNTY --- 1.4 WSW OAK GROVE [31.27, -89.44]

08/09/12 15:25 CST	3K	Thunderstorm Wind (EG 50 kt)
08/09/12 15:25 CST	0	Source: Law Enforcement

At least four trees were blown down across the county.

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### MARION COUNTY --- 1.4 S COLUMBIA [31.23, -89.83]

08/09/12 15:42 CST	5K	Lightning
08/09/12 15:42 CST	0	Source: Law Enforcement

Lightning struck a power pole causing some power outages.

**A strong upper level disturbance interacted with a very warm and humid air mass in place across the region allowing several severe thunderstorms to develop during the afternoon. Wind damage occurred as a result of these storms, in addition to damage as a result of lightning.**

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### FRANKLIN COUNTY --- 2.5 WSW OLDENBURG [31.57, -91.02]

08/10/12 15:55 CST	1K	Thunderstorm Wind (EG 50 kt)
08/10/12 15:55 CST	0	Source: Emergency Manager

A tree was blown down on Hamburg Road near Roxie.

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### ADAMS COUNTY --- 0.7 N STANTON [31.61, -91.23]

08/10/12 16:10 CST	10K	Thunderstorm Wind (EG 55 kt)
08/10/12 16:10 CST	0	Source: Emergency Manager

Trees were blown down near Natchez State Park. One of them along Wickcliffe Road.

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### ADAMS COUNTY --- 1.4 S STANTON [31.58, -91.23]

08/10/12 16:35 CST	10K	Thunderstorm Wind (EG 55 kt)
08/10/12 16:35 CST	0	Source: Law Enforcement

Trees were blown down along State Park Road. One tree had blocked the road.

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### ADAMS COUNTY --- 2.4 E NATCHEZ [31.57, -91.36]

08/10/12 17:10 CST	10K	Thunderstorm Wind (EG 50 kt)
08/10/12 17:10 CST	0	Source: Emergency Manager

A large limb was blown onto a house along Brookfield Drive, causing some minor damage to the house.

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### ADAMS COUNTY --- 1.4 S CRANFIELD [31.51, -91.22], 1.5 NE CRANFIELD [31.54, -91.20], 0.2 ESE FENWICK [31.55, -91.23], 1.4 SW CRANFIELD [31.52, -91.24]



## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/12 17:15 CST		0	Flash Flood (due to Heavy Rain)
	08/10/12 17:55 CST		0	Source: Emergency Manager
Flooding occurred on Cranfield Road.				
<b>ADAMS COUNTY --- 0.9 SW NATCHEZ [31.56, -91.41]</b>				
	08/10/12 17:35 CST		50K	Thunderstorm Wind (EG 65 kt)
	08/10/12 17:35 CST		0	Source: Emergency Manager
Metal ramps at the Isle of Capri Casino were lifted by the gusty winds and then dropped on an electric line. The casino was shut down due to the subsequent power outages.				
Isolated severe storms developed across portions of southwest Mississippi during the late afternoon and early evening hours along and ahead of a slow moving, weak cold front coming from the northwest. The storms produced some wind damage in the form of blown down trees and power lines. There was also some isolated flash flooding in Adams County northwest of Natchez.				
<b>SUNFLOWER COUNTY --- 0.2 E RULEVILLE [33.73, -90.57], 1.7 E RULEVILLE [33.73, -90.54]</b>				
	08/13/12 07:33 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/12 07:35 CST		0	Source: Emergency Manager
A tree was blown down on north Bowden Avenue, and a large limb was blown down at the hospital.				
<b>GRENADA COUNTY --- 2.7 SW DUBARD [33.74, -89.95]</b>				
	08/13/12 08:10 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/12 08:10 CST		0	Source: Emergency Manager
A tree was blown down on Holcomb-Sweethome Road.				
<b>MONTGOMERY COUNTY --- 3.0 WNW SPRING HILL [33.58, -89.65]</b>				
	08/13/12 08:40 CST		0.60K	Thunderstorm Wind (EG 50 kt)
	08/13/12 08:40 CST		0	Source: Trained Spotter
Several large limbs over three inches in diameter down across the area.				
<b>SUNFLOWER COUNTY --- 1.5 SSE LOMBARDY [33.88, -90.61]</b>				
	08/13/12 15:55 CST		0.50K	Hail (1.00 in)
	08/13/12 15:55 CST		0	Source: Public
Nickel to quarter size hail fell along Lombardy Road. Several large pecan limbs were knocked down by the hail.				
<b>SUNFLOWER COUNTY --- 0.7 S DREW [33.81, -90.53]</b>				
	08/13/12 16:30 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/12 16:30 CST		0	Source: Trained Spotter
Many tree limbs were knocked down throughout town.				
<b>SUNFLOWER COUNTY --- 1.7 E DREW [33.82, -90.50]</b>				
	08/13/12 16:38 CST		15K	Hail (1.75 in)
	08/13/12 16:38 CST		0	Source: Public
Quarter to golf ball size hail fell along Hoard Lake Road. Several large limbs were blown down in the area as well.				
<b>CARROLL COUNTY --- 1.7 E AVALON [33.67, -90.07]</b>				
	08/13/12 17:25 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/12 17:25 CST		0	Source: Emergency Manager
A tree was blown down on Highway 7 between Avalon and Holcomb.				
<b>BOLIVAR COUNTY --- BOYLE [33.70, -90.73]</b>				
	08/13/12 17:26 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/13/12 17:26 CST		0	Source: Public
A power line was blown down onto a home.				

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>SUNFLOWER COUNTY --- 1.9 ESE DOCKERY [33.72, -90.60]</b>				
	08/13/12 17:44 CST		7K	Thunderstorm Wind (EG 50 kt)
	08/13/12 17:50 CST		0	Source: Fire Department/Rescue
A tree was blown down across Old Highway 8 in the community of Dockery. A large limb was blown out of a tree in Ruleville knocking out power to the home after falling on power lines.				
<b>SUNFLOWER COUNTY --- 0.9 NE LINN [33.66, -90.62]</b>				
	08/13/12 17:55 CST		0	Hail (1.00 in)
	08/13/12 17:55 CST		0	Source: Emergency Manager
Dime to quarter size hail fell in Linn.				
<b>LEFLORE COUNTY --- 0.7 S SCHLATER [33.64, -90.35]</b>				
	08/13/12 18:40 CST		7K	Thunderstorm Wind (EG 50 kt)
	08/13/12 18:40 CST		0	Source: Emergency Manager
A large tree was blown down on Highway 442 near Schlater. Power outages occurred in Itta Bena.				
<b>MONTGOMERY COUNTY --- 1.7 W MINERVA [33.53, -89.61]</b>				
	08/13/12 18:45 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/13/12 18:45 CST		0	Source: Emergency Manager
Trees were blown down on Lodi Road near Winona.				
<b>CARROLL COUNTY --- 1.8 NW SOMMERVILLE COMMUNIT [33.42, -89.85]</b>				
	08/13/12 18:48 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/13/12 18:48 CST		0	Source: Emergency Manager
Trees were blown down on Highway 35 near Vaiden. Power outages occurred in Vaiden.				
<b>MONTGOMERY COUNTY --- 1.5 NNW HENDRIX SIDING [33.49, -89.64]</b>				
	08/13/12 18:50 CST		5K	Hail (1.50 in)
	08/13/12 18:50 CST		0	Source: Emergency Manager
Quarter to ping pong ball size hail fell between Winona and Kilmichael.				
<b>SUNFLOWER COUNTY --- 1.5 NNE MC DANIELS [33.50, -90.59]</b>				
	08/13/12 18:50 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/12 18:50 CST		0	Source: Law Enforcement
A tree was blown down on Highway 49 between Indianola and Sunflower.				
<b>MONTGOMERY COUNTY --- 1.8 SW KILMICHAEL [33.41, -89.60]</b>				
	08/13/12 19:10 CST		8K	Thunderstorm Wind (EG 50 kt)
	08/13/12 19:10 CST		0	Source: Law Enforcement
A few trees and power lines were blown down along Vaiden Kilmichael Road.				
<b>MONTGOMERY COUNTY --- KILMICHAEL [33.43, -89.58]</b>				
	08/13/12 19:15 CST		0	Hail (1.00 in)
	08/13/12 19:15 CST		0	Source: Public
Quarter size hail fell just southwest of Kilmichael.				
<b>SUNFLOWER COUNTY --- 2.2 NE MACKMAN [33.42, -90.54]</b>				
	08/13/12 19:15 CST		0	Hail (1.00 in)
	08/13/12 19:15 CST		0	Source: NWS Employee
Quarter size hail fell near Moorehead.				

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MONTGOMERY COUNTY --- 2.9 E POPLAR CREEK [33.35, -89.50]</b>				
	08/13/12 19:30 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/13/12 19:30 CST		0	Source: Law Enforcement
Trees were blown down along Highway 413.				
<b>CHOCTAW COUNTY --- 1.8 NW ACKERMAN CHOCTAW ARP [33.32, -89.25]</b>				
	08/13/12 20:06 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/12 20:06 CST		0	Source: Law Enforcement
Trees were blown down on Cummings Road and South Union Road.				
<b>ATTALA COUNTY --- 1.6 W KOSCIUSKO [33.05, -89.61], 2.1 SSE WAMBA [33.00, -89.61]</b>				
	08/13/12 21:25 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/13/12 21:35 CST		0	Source: Law Enforcement
A tree and a power line were blown down at Highway 12 and Jackson Street. Power lines were blown down at north Jackson Street and east Adams Street, and Stewart Street and east North Street. A tree was blown down on Highway 43 South.				
<b>LEAKE COUNTY --- 3.2 WNW DOWELL [32.92, -89.62]</b>				
	08/13/12 22:00 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/13/12 22:00 CST		0	Source: Law Enforcement
Trees were blown down along Highway 43 North.				
<b>LEAKE COUNTY --- 1.5 SSE THOMASTOWN [32.85, -89.66], 2.8 NE ST ANN [32.81, -89.61]</b>				
	08/13/12 22:55 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/12 23:00 CST		0	Source: Emergency Manager
A tree was blown down at Highway 429 and Natchez Trace Parkway. Another tree was blown down at Conway Road and Highway 429.				
<b>MADISON COUNTY --- 2.3 W FARMHAVEN [32.68, -89.79]</b>				
	08/13/12 23:25 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/12 23:25 CST		0	Source: Law Enforcement
Trees were blown down on Highway 17 and Sweet Wright Road.				
<b>LEAKE COUNTY --- TUSCOLA [32.62, -89.53]</b>				
	08/13/12 23:45 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/12 23:45 CST		0	Source: Emergency Manager
Trees were blown down at Highway 487 and Highway 500 in Tuscola.				
<b>NEWTON COUNTY --- PROSPECT [32.55, -89.27]</b>				
	08/14/12 00:15 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/14/12 00:15 CST		0	Source: Emergency Manager
Trees were blown down along Highway 492.				
<b>A strong upper level disturbance interacted with a very warm and humid air mass in place across the region allowing severe thunderstorms to develop during the early morning, and again during the afternoon and evening of the 13th. Damage due to strong winds and hail occurred as a result of these storms.</b>				
<b>JEFFERSON DAVIS COUNTY --- 4.8 E GWINVILLE [31.76, -89.80]</b>				
	08/15/12 13:31 CST		0	Hail (1.00 in)
	08/15/12 13:31 CST		0	Source: Public
Dime to quarter size hail fell along JT Barnes Road.				
<b>COVINGTON COUNTY --- 7.2 W WILLIAMSBURG [31.64, -89.74]</b>				

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/15/12 13:58 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/15/12 13:58 CST		0	Source: Emergency Manager

One tree was blown down near Highway 35 and Highway 84 near Lone Star.

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### NEWTON COUNTY --- 2.7 WNW DECATUR [32.45, -89.16]

08/16/12 14:25 CST	0	Hail (1.00 in)
08/16/12 14:25 CST	0	Source: Public

Quarter size hail fell on Strum Road.

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### LAUDERDALE COUNTY --- 0.9 NE MERIDIAN [32.38, -88.71], 1.0 N BONITA [32.38, -88.67], 2.3 S BONITA [32.34, -88.68], 1.0 NNW (MEI)KEY FLD MERIDIA [32.34, -88.76], 0.9 WNW COMPLETE [32.38, -88.75]

08/16/12 15:10 CST	5K	Flash Flood (due to Heavy Rain)
08/16/12 15:45 CST	0	Source: Law Enforcement

Several streets were flooded around the city. Multiple roads were closed due to the flood waters. One person was stuck in a vehicle that was surrounded by water.

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### SCOTT COUNTY --- 5.1 SSW PIKETOWN [32.41, -89.40]

08/16/12 15:30 CST	1K	Thunderstorm Wind (EG 50 kt)
08/16/12 15:30 CST	0	Source: Law Enforcement

A tree was blown down on Russell Community Road.

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### SCOTT COUNTY --- 2.7 SW LUDLOW [32.54, -89.75]

08/16/12 16:45 CST	3K	Thunderstorm Wind (EG 50 kt)
08/16/12 16:45 CST	0	Source: NWS Employee

A few trees and large limbs were blown down.

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### HOLMES COUNTY --- 0.6 E DURANT [33.08, -89.86]

08/16/12 17:46 CST	0	Hail (1.00 in)
08/16/12 17:46 CST	0	Source: Public

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### HOLMES COUNTY --- 0.6 E DURANT [33.08, -89.86]

08/16/12 17:48 CST	20K	Thunderstorm Wind (EG 50 kt)
08/16/12 17:48 CST	0	Source: Law Enforcement

A tree was blown onto a house in Durant.

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### LAMAR COUNTY --- 2.5 WSW BAXTERVILLE [31.07, -89.64]

08/16/12 18:22 CST	5K	Hail (1.25 in)
08/16/12 18:22 CST	0	Source: Public

Half dollar size hail fell along Clear Creek Road.

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### ATTALA COUNTY --- 5.4 NNE HESTERVILLE [33.24, -89.63], 6.4 NNE HESTERVILLE [33.26, -89.64], 5.9 N HESTERVILLE [33.25, -89.67], 5.3 N HESTERVILLE [33.25, -89.66], 5.0 NNE HESTERVILLE [33.24, -89.65]

08/16/12 20:10 CST	2K	Flash Flood (due to Heavy Rain)
08/16/12 20:35 CST	0	Source: Emergency Manager

Six to eight inches of water was covering a 100 yard stretch of County Road 3122.

A couple of upper level disturbances that passed over the region on the 15th and 16th interacted with a very warm and humid air mass allowing several severe thunderstorms to develop each afternoon. Damage due to strong winds and hail occurred as a result of these storms, in addition to some flash flooding that occurred due to slow storm motions.

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### WEBSTER COUNTY --- 0.7 N EUPORA [33.54, -89.28]


08/18/12 03:00 CST	0.25M	Lightning
08/18/12 03:00 CST	0	Source: Law Enforcement

A lightning strike sparked a fire at a church on Tank Hill Road. The building was a total loss.

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>YAZOO COUNTY --- 2.1 SSE BENTON [32.80, -90.26]</b>				
	08/18/12 12:20 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/18/12 12:20 CST		0	Source: Law Enforcement
Trees were blown down near Highway 433 and Scotland Road.				
<b>(MS-Z047) WARREN, (MS-Z066) JONES</b>				
	08/18/12 12:20 CST		3.50K	Strong Wind (MAX 43 kt)
	08/18/12 15:10 CST		0	
<b>WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87]</b>				
	08/18/12 12:35 CST		10K	Lightning
	08/18/12 12:35 CST		0	Source: Emergency Manager
A house was struck by lightning on Oak Street causing a brief fire.				
<b>JEFFERSON DAVIS COUNTY --- 2.3 NE HATHORN [31.40, -89.90]</b>				
	08/18/12 13:02 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/18/12 13:02 CST		0	Source: Emergency Manager
Minor shingle damage occurred to a house and the tops of a few pine trees were blown off.				
<b>RANKIN COUNTY --- 1.6 E FLOWOOD [32.28, -90.09], 1.6 NNW PEARSON [32.27, -90.15], 0.7 NNW FLORENCE [32.16, -90.13], 1.2 S MONTERY [32.16, -90.08]</b>				
	08/18/12 14:15 CST		5K	Flash Flood (due to Heavy Rain)
	08/18/12 15:00 CST		0	Source: Law Enforcement
A portion of Highway 469 near Florence was under water. Skylane Drive in Pearl was completely covered in water.				
An upper level disturbances that passed over the region on the 18th interacted with a very warm and humid air mass allowing a couple severe thunderstorms to develop during the afternoon. Damage due to strong winds occurred as a result of these storms, in addition to some flash flooding that occurred due to slow storm motions. Lightning caused some additional damage in a couple areas.				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				

A church outside Eupora caught fire after it was struck by lightning. The building was a complete loss. Photo credit unknown.

RANKIN COUNTY --- 3.8 WNW GOSHEN SPGS [32.49, -89.98], 3.7 WNW GOSHEN SPGS [32.49, -89.98]				
	08/19/12 17:45 CST	0		Tornado (EF0, L: 0.08 mi , W: 30 yd)
	08/19/12 18:00 CST	0		Source: Public


On the evening of August 19th, a very rare waterspout developed over the Ross Barnett Reservoir. According to pictures and eyewitness accounts, the waterspout occurred over the upper end of the reservoir just to the west of the Goshen Springs community, southwest of the MS Highway 43 Pearl River crossing. The waterspout was associated with a developing rain shower, and initially there was little or no precipitation occurring in the area when it developed around 6:45pm CDT. The waterspout remained nearly stationary for about 10 to 15 minutes before dissipating.

On the evening of August 19th, a very rare waterspout developed over the Ross Barnett Reservoir. The waterspout lasted for about 15 minutes before dissipating.

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				
<i>A waterspout developed on the Ross Barnett Reservoir between 6:45pm and 7:00pm CDT. Photo credit unknown.</i>				
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MARION COUNTY --- 1.5 NNW COLUMBIA [31.27, -89.84]	08/28/12 13:20 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/28/12 13:20 CST		0	Source: Emergency Manager
A few trees were snapped and uprooted on Pitman Road.				
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(MS-Z018) BOLIVAR, (MS-Z026) GRENADA, (MS-Z036) HOLMES, (MS-Z041) SHARKEY, (MS-Z043) MADISON, (MS-Z050) SCOTT, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE, (MS-Z058) CLARKE, (MS-Z066) JONES	08/28/12 17:00 CST	1	0.23M	Strong Wind (MAX 43 kt)
	08/30/12 19:15 CST		0	
Direct Fatalities: F64VE				
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(MS-Z040) ISSAQUENA, (MS-Z047) WARREN, (MS-Z048) HINDS, (MS-Z049) RANKIN, (MS-Z053) CLAIBORNE, (MS-Z054) COPIAH, (MS-Z055) SIMPSON, (MS-Z056) SMITH, (MS-Z059) JEFFERSON, (MS-Z060) ADAMS, (MS-Z061) FRANKLIN, (MS-Z062) LINCOLN, (MS-Z063) LAWRENCE, (MS-Z064) JEFFERSON DAVIS, (MS-Z065) COVINGTON, (MS-Z066) JONES, (MS-Z072) MARION, (MS-Z073) LAMAR, (MS-Z074) FORREST	08/29/12 12:00 CST		5.67M	Tropical Storm
	08/30/12 14:00 CST	1	0	
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MARION COUNTY --- 1.4 ENE FORTENBERRY [31.31, -89.85], 2.8 ESE GOSS [31.34, -89.85], 3.4 N COLUMBIA MARION ARPT [31.35, -89.82], 1.2 NNW COLUMBIA MARION ARPT [31.32, -89.83]	08/29/12 14:15 CST		35K	Flash Flood (due to Heavy Rain / Tropical System)
	08/29/12 15:15 CST		0	Source: Emergency Manager
Water was flooding a house in the Expose community with the occupants being evacuated.				
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LAMAR COUNTY --- LUMBERTON [31.00, -89.45], 9.7 SW LUMBERTON [30.89, -89.56], 7.6 SSW LUMBERTON [30.90, -89.49], 1.0 SE LUMBERTON [30.99, -89.44]	08/29/12 15:35 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/29/12 16:35 CST		0	Source: Department of Highways
Flooding was occurring on Highway 11.				
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MARION COUNTY --- 0.7 N COLUMBIA [31.26, -89.83], 14.2 NNE CARMICH [31.56, -89.86], 26.4 NE COLUMBIA MARION ARPT [31.60, -89.54], 13.9 ENE COLUMBIA MARION ARPT [31.37, -89.60]	08/29/12 17:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/29/12 18:30 CST		0	Source: Law Enforcement
Several roads were flooded across the county.				
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FORREST COUNTY --- 0.9 SE HATTIESBURG [31.31, -89.31], 0.8 W DRAGON [31.38, -89.28], 2.3 ESE DRAGON [31.37, -89.23], 1.6 NE DIXIE PINE [31.31, -89.26]	08/29/12 18:00 CST		20K	Flash Flood (due to Heavy Rain / Tropical System)
	08/29/12 22:00 CST		0	Source: Trained Spotter
Multiple roads around Hattiesburg had over six inches of water covering them. Water was crossing JB Horne Road in several places, and a culvert was washed out on Frog Bottom Road.				
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LAMAR COUNTY --- 0.6 E BAXTERVILLE [31.08, -89.59], 8.4 W BAXTERVILLE [31.06, -89.74], 8.9 WNW BAXTERVILLE [31.13, -89.74], 3.9 NNW BAXTERVILLE [31.13, -89.62]	08/29/12 18:05 CST		5K	Flash Flood (due to Heavy Rain / Tropical System)
	08/29/12 19:05 CST		0	Source: Emergency Manager
Seven roads were closed due to flooding, mainly in the southwestern part of the county.				



## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LAWRENCE COUNTY --- 1.4 ENE ARM [31.51, -90.00], 2.6 NNW BOURNHAM [31.53, -89.99], 2.0 N BOURNHAM [31.53, -89.97], 0.4 N BOURNHAM [31.51, -89.97]</b>				
	08/29/12 18:20 CST		5K	Flash Flood (due to Heavy Rain / Tropical System)
	08/29/12 19:20 CST		0	Source: Law Enforcement
A couple of roads were flooded.				
<b>LAMAR COUNTY --- 3.5 E BAXTERVILLE [31.08, -89.54], 4.5 ENE BAXTERVILLE [31.10, -89.53], 5.0 ENE BAXTERVILLE [31.10, -89.52], 4.7 E BAXTERVILLE [31.08, -89.52]</b>				
	08/29/12 20:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/29/12 21:00 CST		0	Source: Emergency Manager
Several portions of Entrekin Road were flooded and closed to traffic.				
<b>JONES COUNTY --- 0.9 SW LAUREL [31.69, -89.14], 0.7 WSW LAUREL [31.70, -89.14], 0.1 SSW LAUREL [31.70, -89.13], 0.6 S LAUREL [31.69, -89.13]</b>				
	08/29/12 22:00 CST		50K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 03:00 CST		0	Source: Amateur Radio
The Teresa Street railroad underpass had to be closed due to flooding. Flash flooding collapsed the intersection of South 14th Street and Queen Street.				
<b>MARION COUNTY --- 2.2 SSE HUB [31.12, -89.76], 1.7 SE COLUMBIA MARION ARPT [31.28, -89.80], 2.2 NW WEST COLUMBIA [31.27, -89.90], 0.8 NW JAMESTOWN [31.19, -89.88]</b>				
	08/29/12 23:00 CST		0.15M	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 09:15 CST		0	Source: Law Enforcement
A portion of Highway 43 near Joe Magee Road was closed due to flooding. The road had over one foot of water covering it. Several roads flooded in Columbia overnight and had to be closed. One home in town was flooded. Several other homes around the county also flooded overnight.				
<b>LAMAR COUNTY --- 0.6 E BAXTERVILLE [31.08, -89.59], 5.6 SW OTOB [31.25, -89.67], 14.0 WSW OTOB [31.21, -89.81], 9.5 W BAXTERVILLE [31.07, -89.76]</b>				
	08/30/12 00:00 CST		10K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 02:00 CST		0	Source: Emergency Manager
Thirty roads were closed across mainly the southern part of the county.				
<b>JASPER COUNTY --- 0.9 NE HEIDELBERG [31.89, -88.99], 1.6 NE HEIDELBERG [31.90, -88.98], 1.3 ENE HEIDELBERG [31.89, -88.98], 1.0 ENE HEIDELBERG [31.89, -88.99]</b>				
	08/30/12 01:15 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 02:45 CST		0	Source: Amateur Radio
Flooding occurred on Highway 528 and Walnut Street in Heidelberg.				
<b>LAMAR COUNTY --- 0.9 SE PURVIS [31.14, -89.41], 1.4 SSE PURVIS [31.13, -89.41], 1.5 SE PURVIS [31.14, -89.40], 1.0 ESE PURVIS [31.14, -89.41]</b>				
	08/30/12 02:50 CST		4K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 03:50 CST		0	Source: Emergency Manager
Water was covering several roads in the area. The water was beginning to approach a few homes. One water rescue was needed.				
<b>LAMAR COUNTY --- 0.9 SE PURVIS [31.14, -89.41], 2.6 WNW PURVIS [31.16, -89.46], 2.8 WSW PURVIS [31.14, -89.46], 1.8 S PURVIS [31.12, -89.42]</b>				
	08/30/12 04:15 CST		50K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 07:15 CST		0	Source: Emergency Manager
Water rescues were ongoing across the county. Up to five feet of water was in one home. Forty five roads across the county were closed due to flooding.				
<b>CLARKE COUNTY --- 0.7 N ARCHUSA SPGS [32.04, -88.72]</b>				
	08/30/12 04:50 CST		15K	Thunderstorm Wind (EG 55 kt)
	08/30/12 04:50 CST		0	Source: Emergency Manager
Numerous trees and power lines were down across the county. These winds were associated with the remnants of Isaac.				

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CLARKE COUNTY --- 0.7 N ARCHUSA SPGS [32.04, -88.72], 1.5 SW SHUBUTA [31.84, -88.72], 2.2 NE LANGSDALE [31.90, -88.55], 2.9 ESE SYKES [32.09, -88.55]</b>				
	08/30/12 05:30 CST		25K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 07:30 CST		0	Source: Emergency Manager
Water rescues were needed in Quitman and Stonewall due to the heavy rain.				
<b>LAUDERDALE COUNTY --- 0.9 NE MERIDIAN [32.38, -88.71], 2.1 S SMITH [32.39, -88.48], 1.1 NNE WHYNOT [32.29, -88.49], 0.9 SSE (MEI)KEY FLD MERIDIA [32.32, -88.74]</b>				
	08/30/12 07:15 CST		15K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 11:00 CST		0	Source: Emergency Manager
Several roads throughout the county were flooded early in the morning due to persistent heavy rains.				
<b>LAMAR COUNTY --- 0.9 SE PURVIS [31.14, -89.41], 5.0 NNW BAXTERVILLE [31.15, -89.62], 0.5 SE TATUMS CAMPS [31.21, -89.54], 2.6 W OKAHOLA [31.20, -89.42]</b>				
	08/30/12 07:50 CST		0.15M	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 08:50 CST		0	Source: Emergency Manager
Seventy roads were closed due to flooding across the county. Five homes and three businesses were flooded.				
<b>CLARKE COUNTY --- 1.0 WSW CREEK [31.99, -88.50], 5.0 ESE SYKES [32.07, -88.52]</b>				
	08/30/12 08:49 CST		0.10M	Tornado (EF1, L: 6.10 mi , W: 100 yd)
	08/30/12 08:56 CST	3	0	Source: NWS Storm Survey
This tornado touched down near Crandall and moved northward across eastern Clarke County, ending just south of MS Highway 18. Two mobile homes were heavily damaged and a semi truck was rolled. At a baseball field, two light poles were snapped at the base, the concession stand roof was removed, and a fence was damaged. Multiple outbuildings were damaged or destroyed along the path. Numerous trees were snapped or uprooted. Maximum sustained winds were estimated at 105 mph.				
<b>LAUDERDALE COUNTY --- 2.4 E INCREASE [32.24, -88.53], 2.0 NNE INCREASE [32.28, -88.56]</b>				
	08/30/12 09:18 CST		70K	Tornado (EF1, L: 1.40 mi , W: 100 yd)
	08/30/12 09:21 CST		0	Source: NWS Storm Survey
This tornado touched down just east of Causeyville Road near Little Browns Creek, and tracked northwestward ending along Covington Loop. A couple of barns were damaged, two sheds were blown into a pond, and another shed was damaged by a fallen tree. Numerous trees were snapped or uprooted along the path. Maximum sustained winds were estimated at 100 mph.				
<b>JEFFERSON DAVIS COUNTY --- 0.6 E BASSFIELD [31.50, -89.74], 7.6 SW MELBA [31.37, -89.73], 2.4 SE MELBA [31.43, -89.62], 5.5 N MELBA [31.53, -89.65]</b>				
	08/30/12 10:30 CST		10K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 12:00 CST		0	Source: Emergency Manager
Fifteen roads were closed across the county due to flooding from the heavy rains.				
<b>WASHINGTON COUNTY --- 0.7 S GREENVILLE [33.39, -91.05], 2.2 ENE WINTERVILLE [33.52, -91.04], 1.8 E (GLH)GREENVILLE MUNI [33.48, -90.95], 2.3 E GREENVILLE FAIRFLD A [33.37, -90.98]</b>				
	08/30/12 16:36 CST		15K	Flash Flood (due to Heavy Rain / Tropical System)
	08/30/12 18:36 CST		0	Source: Emergency Manager
Street flooding was ongoing in the Lake Manor and Country Club subdivisions. One and a half feet of water was covering Dallis Drive in Greenville. MS Highway 438 was flooded between Wayside and Arcola.				
<b>WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87]</b>				
	08/31/12 15:13 CST		50K	Thunderstorm Wind (EG 55 kt)
	08/31/12 15:13 CST		0	Source: Emergency Manager
Five trees were blown down in the area, including one on a car one that took down a power pole. A 16 foot boat was capsized at the city waterfront. This storm was associated with the remnants of Isaac as it pulled off to the north.				
Tropical Depression Nine formed in the Atlantic, east of the Lesser Antilles, on the morning of August 21, 2012. Twelve hours later, Tropical Depression Nine had strengthened into Tropical Storm Isaac. Isaac continued to track through the eastern Caribbean Sea and Florida Straits while maintaining high end tropical storm strength. Just before noon central time on the 28th, Isaac was located about 75				

## Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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miles south-southeast of the mouth of the Mississippi River(or about 160 miles southeast of New Orleans) and was found to have reached hurricane strength with winds of 75mph. An outer rain band from Isaac brought some showers to portions of the ArkLaMiss during the afternoon of the 28th, while the center of Isaac was still churning in the Gulf of Mexico. At 6:45pm on August 28th, Hurricane Isaac made a brief landfall along the coast of Southeast Louisiana in Plaquemines Parish. Maximum sustained winds were 80mph at this landfall. Isaac did not remain over land for long as he was back over water again by 9:00pm that same evening. Isaac made his second landfall along the coast of southeast Louisiana, just to the west of Port Fourchon, around 2:15am August 29th, again with maximum sustained winds of 80 mph.

Isaac moved very slowly to the north and northwest over the course of August 29th, which made for prolonged impacts. Forward motion of about 5 mph lead to tremendous flooding issues for both Louisiana and portions of Mississippi south of I-20. Around noon on August 29th, Isaac was downgraded to a Tropical Storm, but this was not much relief to the many residents who were being inundated with rain and wind. Storm total rainfall across portions of Marion County indicated at least 10 to 15 inches fell. Numerous homes and buildings were flooded and some water rescues occurred in Lamar, Marion and Clarke counties. Further to the north, flooding issues were not quite as bad with about 5 to 7 inches of rain falling from the I-20 corridor and north. Tropical storm force wind gusts were noted as far north as Bolivar County, with the Golden Triangle region not seeing winds reach more than tropical depression strength. The worst of the wind was felt generally along and south of an axis from Marion County to Adams County. Numerous trees were down in Adams County, leaving many without power for several days. Eighty percent of the roads were blocked in Franklin County due to downed trees.

With all of the rain that fell, some of the area rivers filled quickly. Minor flooding was recorded on the lower Pearl River at Rockport and Monticello, as well as on Bouie Creek at Hattiesburg and Tallahala Creek at Laurel. The biggest river impact in the Jackson Hydrologic Service Area was on Black Creek at Brooklyn. Black Creek entered moderate flooding and finally crested at 26.71 feet on August 31st at 5pm. This will go down as the second highest crest in history for this particular river and forecast point. This river flooding caused damage to 15 homes both upstream and downstream of the river gage.

The winds and flooding were not all Isaac brought as a couple of tornadoes touched down in eastern Mississippi. Two tornadoes, one in Clarke County and one in Lauderdale County, occurred during the morning of August 30th. Both were rated EF-1 with winds around 100 mph. The tornado in Clarke County, near Crandall, resulted in 3 injuries to residents of a mobile home. One death attributed to Isaac occurred in Holmes County when a 64 year old woman was killed by a tree falling on her car. Isaac finally moved out of the region by the afternoon of the 30th, and was downgraded to a tropical depression by late afternoon on the 30th as it continued to track to the northwest into Missouri and the Ohio Valley.